

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Walter BREHM et al

Application No.: Unassigned

Filing Date: November 26, 2003

Title: A METHOD FOR FABRICATING, MODIFYING OR REPAIRING OF SINGLE CRYSTAL OR  
DIRECTIONALLY SOLIDIFIED ARTICLES

Group Art Unit: Unassigned

Examiner: Unassigned

Confirmation No.: Unassigned

FIRST  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a FIRST Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Date: November 26, 2003

By



Robert S. Swecker  
Registration No. 19,885

BADEN / SWITZERLAND

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Walter **Brehm**, Matthias **Hoebel**, Edward **Obbard**, Alexander **Schnell**

(inventors)

claiming Priority under 35 U.S.C. 119

of application No.: 02406040.2

in: Europe

with filing date of: 2002-11-29

U.S. Serial Number:

U.S. filing date:

Title: A method for fabricating, modifying or repairing of single crystal or directionally  
solidified articles**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

Honorable Commissioner of Patents and Trademarks, Washington, D.C. 20231

Sir:

Submitted herewith is a Search Report/Examination Report issued in a corresponding foreign patent application by the

European Patent Office (x)

German Patent Office ( )

( )

1. We wish to make of record the certain citations listed in the Search Report/  
Examination Report in accordance with 37 CFR 1.97.2. The relevance of each listed item with regard to the different claims of the above-  
identified application according to the opinion of the Search Authority/Examination  
Authority, is indicated in the Search Report/Examination Reportby reference to certain categories which are explained on the Report sheet  
or in MPEP on page 1800 - 55, resp. (x)

3. The claims as filed in the above-identified U.S. patent application

correspond to (x)

are different from ( )

the claims for which the Search Report/Examination Report has been established.

4. Copies of the references cited are enclosed herewith.

All citations (x)

All relevant citations except U.S. patents ( )

5. English translations of pertinent portions of any non-English references are enclosed herewith, if such translation is readily available.

6. No copies are enclosed herewith of references, which are characterized by an "A" in the Search Report/Examination Report, since "A" indicates that such reference is not relevant for the invention. ( )

Additionally, copies of the references cited in the specification are enclosed. (x)

Respectfully submitted,

Date: 2003-11-12

Andreas Weiland

Andreas Weiland

# **FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	Unassigned
Filing Date	November 26, 2003
First Named Inventor	Walter BREHM et al
Examiner Name	Unassigned
Attorney Docket Number	033275-417

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	6,046,426		Jeantette et al	04-04-2000
	4,285,459		Baladjanian et al	08-25-1981
	6,024,792		Kurz et al	02-15-2000
	6,050,477		Baumann et al	04-18-2000
	6,350,326		McCay et al	02-26-2002
	4,188,237		Chasteen	02-12-1980
	5,728,227		Reverman	03-17-1998
	5,071,486		Chasteen	12-10-1991
	5,837,960		Lewis et al	11-17-1998
	5,622,638		Schell et al	04-22-1997
	4,323,756		Brown et al	04-06-1982
	5,732,467		White et al	03-31-1998
	5,666,643		Chesnes et al	09-09-1997
	4,381,944		Smith, Jr. et al	05-03-1983
	5,437,737		Draghi et al	08-01-1995
	5,156,321		Liburdi et al	10-20-1992
	4,960,501		Sivilotti	10-02-1990
	3,690,367		Daniels	09-12-1972

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	
					Yes	No
	1001055		EP	05-17-2000		
	1074331		EP	02-07-2001		
	0558870		EP	09-08-1993		X
	19949972		DE	02-08-2001		X
	0749790		EP	12-27-1996		X
	0034041		EP	08-19-1981		X

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.